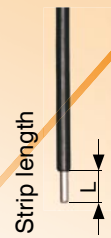
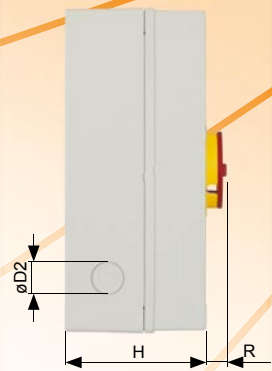
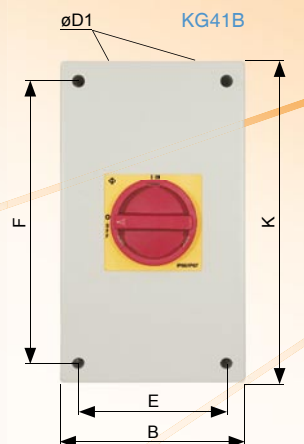
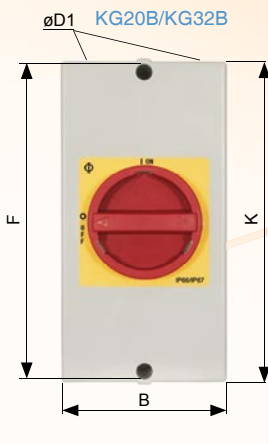




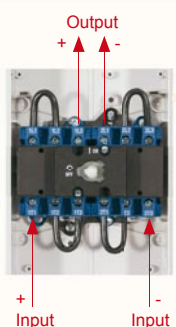
**KG20B T206/D-P003 KL11V**  
**KG32B T206/D-P003 KL11V**  
**KG41B T206/D-P003 KL11V**

Disconnectors for

**Photovoltaic**



recommended  
Tightening torque  
for terminals screws  
KG20B/KG32B: 1,25 Nm  
KG41B 1,80 Nm



	KG20B	KG32B	KG41B
B	100	145	
D1	2x25	2x25	
D2	25	25	
E	-	124	
F	178	229	
H	93	107	
K	190	250	
L	9	10	
R	17	17	

Connecting diagrams

Dimensions in mm

**Contact development: 2 pole, 6 contacts per circuit (2 x 3 in series)**

**General Data:**

Switch Disconnector  
Ambient Temperature (enclosed):  
Terminal Lugs:  
Maximum permissible wire gauge (use copper wire only)  
single core wire:  
flexible wire:

according to EN60947-3 respectively VDE 0660 Part 107  
50°C during 24 hours with peaks up to 55°C  
finger proofed according to VDE 0660-514 and BGV A3, IP20

6 mm <sup>2</sup>	KG20B/KG32B	16 mm <sup>2</sup>	KG41B
4 mm <sup>2</sup>		10 mm <sup>2</sup>	

**DC Ratings** (valid only, if the pre assembled jumpers have not been modified):

**Rated Operational Current:**  
**Rated Operational Voltage:**  
Max. Off load voltage of the PV inverter:  
Rated Insulation Voltage:

<b>32 A</b>	KG32B	<b>16 A</b>	KG20B	<b>25A</b>	KG32B
<b>500 V DC</b>		<b>650 V DC</b>		<b>650 V DC</b>	
575 V DC		750 V DC		750 V DC	
1000 V		1000 V		1000 V	

**Rated Operational Current:**  
**Rated Operational Voltage:**  
Max. Off load voltage of the PV inverter:  
Rated Insulation Voltage:  
Utilisation Category:

<b>32 A</b>	KG41B	<b>12 A</b>	KG20B
<b>650 V DC</b>		<b>800 V DC</b>	
750 V DC		920 V DC	
1000 V		1000 V	

DC-22A for Photovoltaic-Application and for continuous switching

**Plastic Enclosures, Protection IP66/67, totally insulated, knock-outs, Handle red, in the OFF-position lockable with padlocks, Plate Backing yellow**

Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology.  
Do neither lubricate nor treat contacts.